Index of Claims

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10/717,101

Examiner

Bao Qun Li

Date

Applicant(s)

ATKINS ET AL

Art Unit

1648

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(Through numeral)
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| Cla   | aim   | )       | Ţ |      |        | Dat    | e  |   |    |   |
| Final | Original  | 21/2    |   |      |        |        |    |   |    |   |
|       | 1   | 1       | · |      | Ī      |        |    | 1 |    |   |
|       | 2   | 1       | T | T    | 1      |        |    |   |    |   |
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|       | 8   | П       |   |      |        |        |    |   |    |   |
|       | 9   | П       |   |      |        |        |    |   |    |   |
|       | 10  | П       |   | T    |        |        |    |   |    |   |
|       | 11  | П       |   |      |        | Ι      |    |   |    |   |
|       | 12  | П       |   |      |        |        |    |   |    |   |
|       | 13  |         |   | Γ    |        |        |    |   |    |   |
|       | 14  | П       |   |      | Г      |        |    |   |    |   |
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|       | 16  |         |   |      | L      |        |    |   |    |   |
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|       | 19  | Ш       |   |      |        |        |    |   |    |   |
|       | 20  | П       |   |      |        |        |    |   |    |   |
|       | 21  | Ш       |   |      |        |        |    |   |    |   |
|       | 21<br>22  |         |   |      |        |        |    |   |    |   |
|       | 23  | $\perp$ |   |      |        |        |    |   |    |   |
|       | 24  |         |   |      |        |        |    |   |    |   |
|       | 23<br>24<br>25  |         |   |      |        |        |    |   |    |   |
|       | 26  |         |   |      |        |        |    |   |    |   |

|   | Final | Original                               |              |          |   |   |           |   |          |              |          |           |              |   |           |
|---|-------|--|--------------|----------|---|---|-----------|---|----------|--------------|----------|-----------|--------------|---|-----------|
|   |       |  | +            | +        | _ | H | $\dagger$ | _ | ╁        | +-           | $^{+}$   | _         | ┝            | + |           |
| I |       | 52                                     | 1            | t        |   | _ | +         |   | t        | $\dagger$    | †        | _         | <del> </del> | 1 |           |
| ŀ |       | 51<br>52<br>53                         | $\vdash$     | T        | - | - | $^{+}$    | _ | ╁╴       | +-           | $^{+}$   | _         | -            | + |           |
| ŀ |       | 54                                     | <del> </del> | $\vdash$ |   |   | +         |   | ╁╴       | +            | +        | _         | -            | + |           |
| ŀ |       | 55                                     | ┼            | H        | - |   | +         |   | ┝        | +            | +        | _         | -            | + |           |
| ł |       | 56                                     | +            | +-       | ٦ | _ | ┿         | - | -        | +-           | ╁        |           | ├            | + | _         |
| ł |       | 57                                     | ╁            | $\vdash$ | + | _ | ┿         |   | ├        | +            | ╁        |           | -            | + |           |
| ł |       | 50                                     | ╁            | -        | - |   | +         |   | $\vdash$ | +            | +        |           | ┝            | + | _         |
| ŀ |       | 58<br>59                               | ╁╌           | ┢        | - |   | ╁         |   | -        | +            | +        |           |              | + |           |
| ł |       | 60                                     |              | $\vdash$ | + |   | +-        | _ | ┢        | +            | +        | _         | <u> </u>     | + |           |
| ł |       | 61                                     | ├-           | ┝┈       | + |   | ╀         |   | ⊢        |              | +        |           | -            | + | _         |
| ŀ |       | 62                                     | -            | -        | + |   | ╀         |   | ⊢        | +-           | +        | _         | _            | + |           |
| ŀ |       | 62                                     | <del> </del> |          | + |   | ╁         |   | -        | +            | +        |           | _            | 4 | _         |
| ŀ |       | 63<br>64<br>65                         | ├            |          | 4 |   | ╀         | _ | H        | +            | +        |           | _            | 4 |           |
| ŀ |       | 65                                     |              | -        | + |   | ╁         | - | -        | +            | +        |           | _            | + |           |
| ŀ |       | 66                                     | _            | <u> </u> | 4 |   | ╄         | - |          | ┼            | +        | _         |              | + |           |
| ŀ |       | 66<br>67                               | -            | -        | 4 |   | ╀         | _ | _        | +            | +        | _         |              | + | _         |
| ŀ |       | 0/                                     | -            | L        | 4 |   | +-        | _ | _        | -            | +        |           |              | ļ |           |
| ŀ |       | 68                                     | <u> </u>     | <u> </u> | 4 | _ | ╀         | _ | _        | +-           | +        | _         |              | + |           |
| ŀ |       | 69<br>70<br>71                         | _            |          | + |   | ╄         | 4 | _        | 1            | ╀        | -         |              | 1 |           |
| ŀ |       | 70                                     | _            |          | 4 |   | +         | 4 |          | <del> </del> | $\perp$  | -         |              | 4 |           |
| ŀ |       | 71                                     | <u> </u>     |          | 4 |   | ╀         | 4 | _        | <del> </del> | 1        | _         |              | 1 |           |
| ŀ |       | 72                                     | <u> </u>     |          | 4 | _ | 1         | 4 |          | ╙            | Ļ        | _         |              | 1 |           |
| - |       | 73                                     |              |          | 4 |   | 1         | 4 |          | -            | ╀        |           |              | 1 |           |
| ŀ |       | 72<br>73<br>74<br>75<br>76<br>77<br>78 | _            |          | + |   | ╄         | 4 |          | -            | 1        | 4         |              | 4 | _         |
| ŀ |       | 76                                     | _            |          | + | - | ╀         | 4 |          |              | ╀        | 4         |              | + | _         |
| ŀ |       | 77                                     | -            |          | + |   | $\vdash$  | 4 |          | ╁            | ╀        | $\dashv$  |              | ╀ | _         |
| ŀ |       | 70                                     | -            | _        | + |   | ╁╌        | + |          |              | ╀        | 4         | -            | ╀ |           |
| H |       | 79                                     | -            |          | ╀ |   | -         | ┥ |          | ┼-           | ╀        | -         |              | ╀ |           |
| - |       | 80                                     |              |          | ł |   | ┝         | + | _        | ╁╌           | ₽        | -         |              | ╀ |           |
| H |       | 81                                     |              |          | t |   | -         | + |          | ┢            | ÷        | +         |              | ╀ |           |
| H |       | 82                                     | -1           |          | ł |   | $\vdash$  | + |          | ⊢            | ╁        | $\dashv$  |              | ł |           |
| H |       | 83                                     |              |          | ł |   | ┢         | + |          | -            | ╁        | $\dashv$  | _            | ł |           |
| H |       | 84                                     |              |          | t |   | $\vdash$  | + |          | +-           | ╁╌       | +         | _            | ╀ | _         |
| H |       | 85                                     | $\dashv$     |          | t |   | ┢         | + | _        | -            | ╁        | +         |              | H | -         |
| ٢ |       | 86                                     |              | _        | t |   | H         | + |          | -            | H        | +         |              | H |           |
| H |       | 87                                     |              |          | t |   | Н         | + | _        | ├            | ╁╌       | +         |              | + | _         |
| H |       | 88                                     | $\dashv$     |          | t |   | -         | † |          | -            | H        | +         |              | t |           |
| ۲ |       | 89                                     |              |          | t |   |           | † |          |              | -        | +         | _            | ┝ |           |
| r |       | 90                                     |              |          | t |   | $\vdash$  | † |          |              | $\vdash$ | 7         |              | H |           |
| _ |       | 91                                     |              |          | r |   | T         | + | _        | _            | +        | +         |              | H |           |
| _ |       | 92                                     |              |          | t |   |           | + |          | _            | $\vdash$ | 7         |              | H | _         |
|   |       | 93                                     | $\dashv$     |          | T |   |           | † | _        | ┢            | Т        | +         |              | r | _         |
| _ |       | 94                                     | $\neg$       |          | T |   |           | † |          | _            | T        | +         |              | H |           |
|   |       | 95                                     | $\neg$       |          | T |   |           | † | _        | $\vdash$     | T        | $\dagger$ | _            | 1 |           |
|   |       | 96                                     |              |          | r | _ | _         | † |          | Ι            | $\vdash$ | †         |              | H |           |
|   |       | 97                                     |              | _        | r | ٦ | _         | Ť |          |              | -        | $\dagger$ | $\neg$       | - | ┪         |
|   |       | 98                                     | _            |          | Γ |   |           | † | _        |              | Г        | †         |              | Г | T         |
|   |       | 99                                     |              |          | Γ |   |           | Ť |          |              | Г        | †         |              | Г | $\exists$ |
| _ |       | 100                                    | $^{-+}$      |          | _ | _ |           | + | _        | _            | $\vdash$ | +         |              | - | ч         |

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| 1 | CI          | aim               | Т        |                |                |  | Da       | te           |              |                 |          |
|---|-------------|-------------------|----------|----------------|----------------|--|----------|--------------|--------------|-----------------|----------|
|   |             |                   |          | T              | 7              | T  | Т        | T            | Т            | Т               | T        |
|   | ō           | Original          |          |                |                | -  |          |              |              |                 |          |
| 1 | Final       | ig.               |          |                |                |  |          |              |              |                 | 1        |
|   |             |                   |          |                | -              | ŀ  |          | ļ            | Ì            | 1               |          |
| Ì |             | 101               | <b>†</b> | $\top$         | 1              | $\top$   | 1        | 1            |              | +-              | T        |
| ľ |             | 102               |          | $\top$         | 7-             | 十  | $\top$   | +            | T            | +               | 1        |
| 1 |             | 101<br>102<br>103 | 7        | 1              | 1              | $\top$   | $\top$   | T            | 1            | _               |          |
| Ī |             | 104               | 7        |                | 7              | 十  | T        | †            | 十            | +-              | $\top$   |
| Ī |             | 104<br>105        |          | T              | 1              | 1  | Т        | T            | 1            | T               | † · ·    |
| Ī |             | 106               |          | 1              | T              |  |          |              |              | 1               |          |
|   |             | 107               | T        |                | T              |  |          |              | Т            | T               | 1        |
| I |             | 108               | $\prod$  | П              |                |  |          |              |              | Ī               |          |
| [ |             | 109               |          |                |                | T  |          | Т            |              |                 | П        |
|   |             | 110               | $\prod$  | Т              |                |  |          | Т            | Т            |                 |          |
|   |             | 111               |          |                |                |  |          |              |              |                 |          |
|   |             | 112<br>113        |          |                |                |  |          | $\Box$       |              |                 |          |
| L |             | 113               |          |                | L              |  |          |              |              |                 |          |
| L |             | 114               |          |                |                |  |          |              |              |                 |          |
| L |             | 115               | ┸        | $\perp$        |                |  |          |              |              |                 |          |
|   |             | 115<br>116<br>117 |          |                |                |  |          |              |              |                 |          |
| L |             | 117               | ┸        | 1              | $\perp$        |  | $\perp$  |              |              |                 |          |
| L |             | 118               | ┖        |                | _              |  |          |              |              |                 | L. I     |
| L |             | 119               | ┺        | 1_             |                |  | 上        | _            |              |                 |          |
| L |             | 120<br>121<br>122 | <u> </u> | $\perp$        |                |  | $\perp$  | L            | <u> </u>     |                 |          |
| L |             | 121               | L        | _              |                | _  |          |              |              |                 |          |
| L |             | 122               | L        | 丄              | $\perp$        | _  | ╽.       | L            |              |                 |          |
| L |             | 123<br>124<br>125 | ļ        | 퇶              | 1              | _  | <u> </u> | L            | _            |                 |          |
| L |             | 124               | L        | _              |                | ╙  | _        | ╙            | ļ.,          | <u> </u>        |          |
| L |             | 125               | 1        | ļ              | _              | ļ  | 丄        | _            | ┖            |                 |          |
| L |             | 126<br>127        | ╙        | -              | ┺              | _  | <u> </u> | -            | L            |                 |          |
| ŀ |             | 127               | ļ        | ـ              | <del> </del> - | ـ  | _        |              | <u> </u>     |                 | $\sqcup$ |
| F |             | 128               | <u> </u> | _              | _              | ╄-   | ↓_       | ـ            | ļ_           | <u> </u>        |          |
| F |             | 129<br>130        | ļ        | ⊢              | +-             | ┡  | -        | ┞            | <b>ļ</b>     |                 | Ш        |
| ŀ |             | 130               |          | ▙              | ┼              | ╙  | ↓_       |              | $\perp$      |                 |          |
| ŀ |             | 131               | -        | -              | <u> </u>       | ├  | ┾-       | -            | <b>├</b>     | -               |          |
| H | -           | 132<br>133        | ├_       | ├              | 1              | 1  | <b>↓</b> | <del> </del> | ┞            | _               |          |
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| H |             | 134<br>135        |          |                | <del> </del>   | -  | ┼        | ├_           | <b>-</b>     | Н               |          |
| H | <del></del> | 136               |          | ⊢              | ⊢              | ⊢  | ┼—       | <b>├</b>     | ├            | $\vdash$        |          |
| ŀ | $\dashv$    | 130               |          | ⊢              | ┼              |  | -        | ├-           | -            | Н               |          |
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| H |             | 142               | $\vdash$ | ├              | <del> </del>   | _  | ├        | $\vdash$     | ⊢            | Н               | $\dashv$ |
| H | $\dashv$    | 143               | -        | $\vdash$       |                | Η.   | -        | -            | <del> </del> |                 | $\dashv$ |
| H | $\dashv$    | 144               | $\vdash$ | -              | +              | <del>                                     </del> | +        | $\vdash$     | $\vdash$     | $\vdash$        | $\dashv$ |
| ۲ | -+          | 145               | -        | $\vdash$       | †              | <del> </del>                                     |          | $\vdash$     |              | ╁─┼             | $\dashv$ |
| r | <b>-</b> -+ | 146               |          |                |                | $\vdash$   | -        | <del> </del> |              | H               | $\dashv$ |
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